

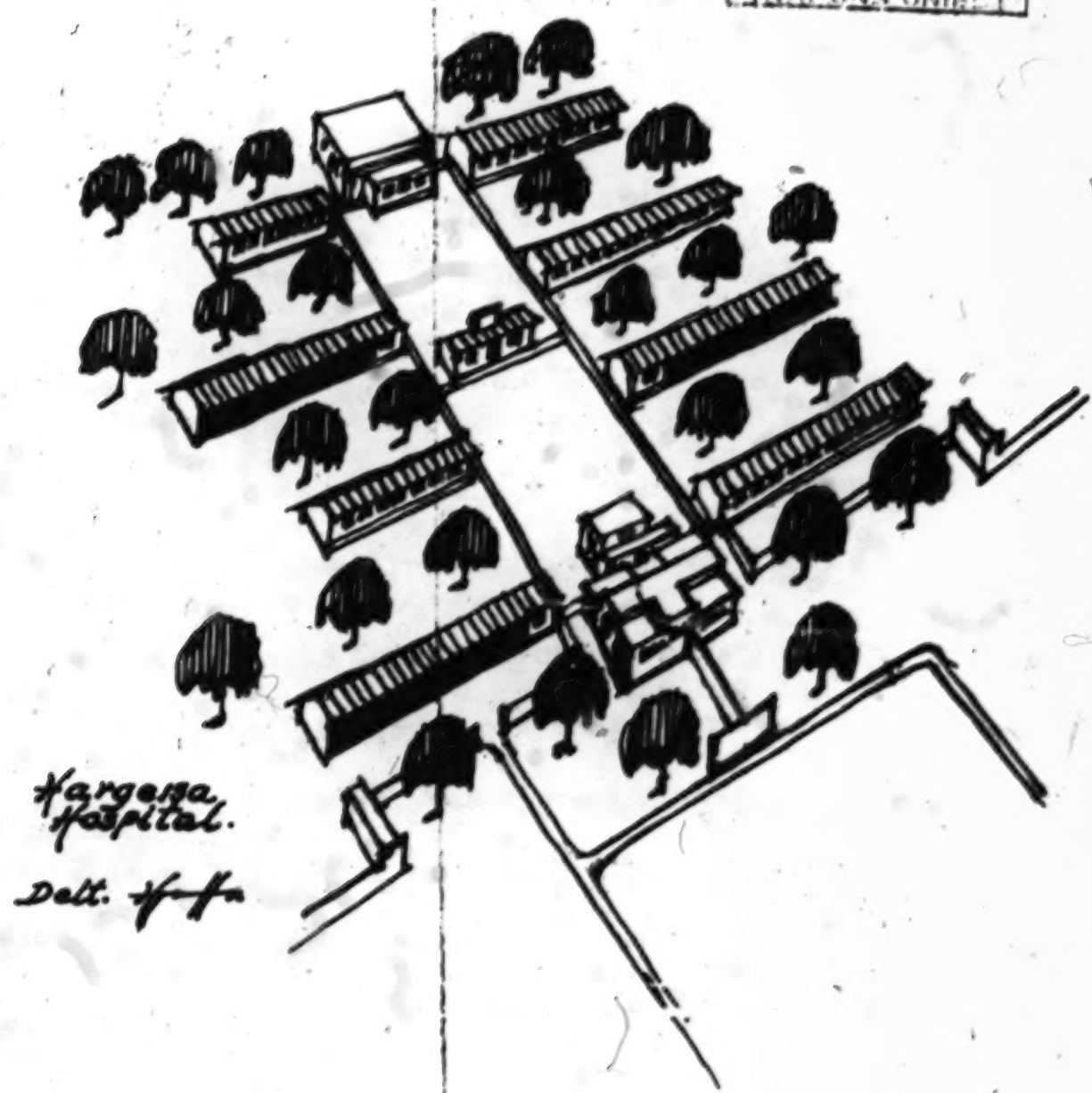
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DOCUMENTS



SOMALILAND PROTECTORATE
ANNUAL REVIEW
of
THE DEVELOPMENT PLAN
1953

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SOMALILAND PROTECTORATE.
ANNUAL REVIEW OF THE DEVELOPMENT PLAN
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Introduction

There have been few substantial modifications to the Development Plan during the year under review. One new scheme for a Senior Secondary School has been approved and the Hydrological Survey Scheme extended to provide for the services of a Soil Surveyor and an Agronomist. Of a total of 33 Schemes so far approved against the Protectorate allocation of C.D. & W. funds 9 have been completed and capital works completed on 3 others. Two Schemes have not yet been submitted for approval. In addition, three Schemes are now financed from a central allocation of Development funds. One of these, for a new Broadcasting Station was approved during the year, and another, which provides for a Geological Survey of the Protectorate, was considerably extended. The remaining central allocation scheme has been completed.

The new Scheme for a Senior Secondary School was prepared as a result of a recommendation of the Binns Commission on African education and will enable students to take the General Certificate of Education within the Protectorate instead of proceeding overseas to complete their secondary education as was formerly necessary. The School is at present operating in temporary accommodation, as its final site has not yet been settled. It is hoped to utilise some existing school buildings with minor additions and thus to avoid heavy capital charges. Pending a decision on this question, approval has been obtained for the recurrent charges only, but a sum of £.6,050 has been earmarked to cover the capital cost of the additional buildings which are likely to be required.

An extension to the Hydrological Survey Scheme to provide for the services of a Soil Surveyor and an Agronomist, and for funds to finance their experimental work, was approved during the year. These additions were made on the advice of the Agricultural Adviser to the Secretary of State and are complementary to the original Hydrological Survey. A further grant of £.14,732 was made for this purpose and in view of the small

remaining balance in the Protectorate Reserve, this was provided from the Central African Reserve, the Protectorate allocation being thereby increased by this amount. Unfortunately no progress has been made in recruiting a Soil Surveyor and Agronomist, and the extension to the Scheme is not therefore operating at the date of writing.

Modifications which have proved necessary to a number of other Schemes, notably the Fisheries Scheme and the Scheme for a Juvenile Wing at Mandera Prison, are detailed in the notes on individual schemes which follow this introduction. Schemes for which additional funds have been approved are:-

Serial No. 10 in the Financial Summary						
						D. 1434 Fisheries.
..	..	12	..	..	..	D. 1450 Erigavo-Mait Road.
..	..	16	..	..	..	D. 1471 Hargeisa Hospital.
..	..	17	..	..	..	D. 1473 Housing for Expatriate Staff Agricultural Schemes.
..	..	23	..	..	..	D. 1611 Mental Hospital, Berbera.
..	..	24	..	..	..	D. 1612 Girls' Boarding School.
..	..	29	..	..	..	D. 1812 Hydrological Survey.
..	..	32	..	..	..	D. 1888 Juvenile Wing Central Prison, Mandera.
..	..	37	..	..	..	D. 1626 Geological Survey.

In the majority of cases the provision of additional funds has been demanded by rises in the cost of labour and materials. Further substantial wage increases were necessary at the end of the year, and although the precise effect of these increases does not fall to be dealt with in this review, there is no doubt that it will be necessary to devote a considerable portion of the small remaining Protectorate Reserve to meeting these increased charges.

Two Schemes are currently financed from funds provided from central allocations in the United Kingdom, and are not charged against the Protectorate

allocation. The Scheme for a New Broadcasting Station at Hargeisa was prepared with the advice and assistance of the Secretary of State's Adviser in Broadcasting who visited the Protectorate in May, and it was provisionally approved in December.

The growing popularity and prestige of the broadcasting services provided by the Information Department has made the provision of proper facilities urgently necessary. The Broadcasting Station is at present housed in an old mud-brick building which has been condemned as unsafe, and operates with obsolete and improvised equipment. The Scheme will provide for the construction of properly equipped studios, together with modern aerials, relay equipment, and recording devices, and also covers the cost of appointing a qualified Broadcasting Engineer for one tour to supervise the installation of the equipment and to train the local staff to operate it. Expenditure on the buildings and equipment has already been approved but minor details in regard to the appointment of the Engineer are still under examination. The cost of the Scheme is estimated at £.15,653.

The Geological Survey Scheme D.1626 is also financed from a central allocation. This Scheme provides for a geological survey of the potential mineral resources of the Protectorate and was originally planned to be completed in 1955. Difficulties in the recruitment of Geologists retarded the progress of the Scheme in the initial stages and it soon became clear that the country could not be adequately examined and mapped in the time and with the staff available. An additional grant of £.23,274 was accordingly approved in July, 1953, bringing the total grant to £.78,574. The increased grant will enable the Scheme to be extended to March, 1956, and additional staff to be employed, thus permitting a more thorough examination of the geological resources of the territory to be undertaken.

A number of Irrigation and Soil Conservation projects are under consideration, and a consolidated scheme will shortly be forwarded to the

Secretary of State. It is considered urgently necessary to commence these pilot schemes without waiting for the Hydrological Survey and for the investigations of the Soil Surveyor and Agronomist to be completed. It is thought that the results so far produced by the Hydrologist of his investigations justify the commencement of these schemes, any of which will be capable of later extension in the light of experience. It is planned to spend approximately £.125,000 between 1954 and 1959 on these projects, but their implementation will be dependant on the provision of further funds from the Central Reserve to cover the period until funds can be made available under the proposed new C.D. & W. allocations for 1955/60, since the remaining Protectorate Reserve is insufficient to meet the additional expenditure.

The intimation which was received from the Secretary of State in July, 1953, that he proposed to ask Parliament for authority to extend the currency of existing C.D. & W. grants beyond the 31st March, 1956, and to seek the provision of additional funds to finance further schemes up to 1960, has necessitated a review of existing schemes of an essentially long term nature such as the Date Cultivation and Forestry Schemes. The news that these schemes can now be extended beyond the 31st March, 1956, is most welcome in this heavily grant-aided Territory which does not possess the reserves to finance many necessary projects from its own budget. It is expected that approval will be sought for the extension of a considerable number of schemes which aim at developing the natural resources of the Protectorate, but it is likely that further funds will be required in the majority of cases. A Survey covering the years 1955 to 1960 is in course of preparation.

NOTES ON INDIVIDUAL SCHEMES

Scheme No. 1. Economic Survey - D.484, 484A and 484 B : £.55,850.

The Final Report has been printed, and expenditure on this Scheme is now complete. The Scheme will remain open until the 31st March, 1954, to receive any revenues arising from the sale of the Report and will then finally close.

Expenditure to the 31st December, 1953 : £. 55,531.

Scheme No. 2. General Development - D.486 : £.163,199.

This Scheme was finally closed on the 31st March, 1952, with a total expenditure of £. 163,167.

Scheme No. 3. Borama Primary School - D. 975 : £.21,173.

This School was opened in September, 1950. The grant originally approved was £. 22,900 which was later reduced to £.22,650 by the diversion of £.250 to the Trade School. The final expenditure was £.21,173 and the additional saving of £.1,477 was applied towards the provision of further funds required for the construction of the Erigavo-Mait Road (£.1,000) and the Girls' Boarding School, Burao (£.477).

Scheme No. 4. P.W.D. Store, Workshops etc. - D.1034 : £.9,300.

This Scheme was completed on the 31st March, 1953, at a total cost of £. 9,296.

Scheme No. 5. Date Cultivation - D. 882 and 882A : £.45,000.

It has not so far proved possible to recruit an officer experienced in date cultivation and during the year under review the Scheme has been in charge of a European Agricultural Assistant.

Reference was made in the last Review to the high mortality rate among the date shoots planted and the overall mortality figure when the last count was taken in October, 1953, was 66%. It is noticeable however

that the percentage mortality rate has progressively decreased with later introductions, and the mortality among the latest consignments of Tunisian shoots was less than 10%. This encouraging result is attributed to the fact that the Dates Officer was able to secure better facilities for the personal selection of shoots, and to the experience which has been gained in the planting, tending and watering of shoots.

There is no doubt that the Scheme is providing most valuable data on date growing under local conditions and that it will eventually be possible to provide a concrete assessment of the potentialities of a local date growing industry. Interest among the Somali population is increasing, and it is expected that it will shortly be possible to issue young shoots from established plants to Somali farmers and thus to extend the area of experiment to other localities in the Protectorate.

Expenditure to 31st December, 1953 : £.29,162.

Scheme No. 6, Ballehs - D. 1338 : £.18,500.

Thirteen ballehs (shallow ponds or reservoirs) had been completed by the beginning of 1953 but work was thereafter retarded owing to the difficulty of selecting suitable sites where the ground strata were not too hard for the excavation machinery. The scheme was also impeded by the resignation of the Engineer in charge of the scheme, and the departure of the Italian mechanic on leave in the middle of the year. Three more ballehs were however constructed, one with a capacity of over 22 million gallons and a fourth was started. Surveys for further sites and the excavation of test pits were continued.

Expenditure to 31st December, 1953 : £. 15,010.

Scheme No. 7. Grazing Control - D.1386 - £.40,000.

A modified scheme for the reduced amount of £.40,000 was submitted to the Secretary of State as the scope of the original scheme for which £.85,000 had been allocated, was found to be impracticable in the present stage of

development of the Protectorate. The modified scheme was referred back for further consultation locally, and alternative proposals are now being examined.

Expenditure to 31st December, 1953 : £. 11,072.

Scheme No. 8. Transport Pool for Agricultural Schemes - D.1396: £. 20,000.

The vehicles in the Pool consist of 7 Land Rovers and Trailers, 2 3-ton lorries and 2 light trucks. The majority of the vehicles are now over two years old and have been used under the roughest conditions, so that maintenance requirements are heavy. In view of the fact that some of the schemes which these vehicles were designed to serve have not yet become fully operative e.g., the Grazing Control Scheme, steps are being taken to immobilise certain of the vehicles in order to prolong the life of the Pool.

Expenditure to 31st December, 1953 : £.10,822.

Scheme No. 9. Junior Secondary School, Borama - D.1417 : £.21,500.

The School was completed in December, 1952, at a total cost of £.21,394. The Institution is now in its second year. The name has been changed to "The Vocational Training Centre" and two classes are undergoing training to become teachers and two classes are being trained for the clerical service.

Scheme No. 10. Fisheries - D.1434 and 1434A : £.19,624.

The Fisheries Scheme has been handicapped throughout the year by the lack of a suitable vessel.

The Somali has little or no traditional knowledge of fishing, and it was essential for the Fisheries Scheme to be mobile in its activities in order that the present primitive methods may be improved and new recruits attracted to the industry.

The existing vessel, the "Steadfast" was found to be unsatisfactory. Although suitable for local work based on Berbera, experience early in the

year proved her to be neither safe nor efficient for more extensive operations along the coast where the principal fishing grounds lie, and she was unable to service the mobile shore stations which it was proposed to erect at points along the eastern coastline of the Protectorate.

A 26 ton dhow which had been confiscated for smuggling during the year was handed over to the Scheme and it was decided to repair and modify this vessel and to instal an engine to enable it to be used in place of the "Steadfast". A further grant of £3,870 was approved to cover the cost of the conversion, and the vessel is expected to be in commission early in 1954.

It is intended to sell the "Steadfast" and to credit the proceeds of the sale to the Scheme, but disposal has so far proved difficult although the vessel has been offered at a much reduced price.

Expenditure to 31st December, 1953 : £. 8,708.

Scheme No. 11. Hides and Skins Industry - D.1446 - £.16,800.

Satisfactory progress was made on this Scheme during the year, in spite of the difficulties of establishing sufficient contacts with a nomadic population to persuade them to use improved methods. The Hides and Skins Improvement officer travelled 12,000 miles during the year on instructional tours. An increasing number of people are adopting the improved methods of flaying and drying, but many more remain to be converted to the new methods.

Two matters which received the particular attention of the Improvement Officer during the year were the devising of means to ensure that part at least of the bonus now being paid by Aden firms for properly prepared skins in fact reaches the primary producer, and to persuade Somali skin dealers to maintain a reasonable standard of cleanliness and pest control in their warehouses. To meet the first problem, it is hoped to persuade Aden firms to employ mobile skin buyers operating in the interior of the country and dealing direct with the primary producers. Supplies of gammexane powder are on order for resale to skin traders for pest control dusting of their premises.

Much time was also given to the drafting of legislation to control the trade according to modern standards. This draft legislation is now receiving consideration by Government.

Market research continued and hopes of establishing direct connections with the United Kingdom and the Continent have not been abandoned, although the greatest difficulty is being experienced as a result of the complete ignorance of the Somali skin trader of modern business methods and market requirements.

Expenditure to 31st December, 1953 : £. 4,953.

Scheme No. 12. - Erigavo-Mait Road - D.1450 - £.53,677.

An additional grant of £.1,000 was approved in April, 1953, to cover a further increase in costs. Part of the money provided for compensation is being used to construct a gum drying shed at Mait, and has not yet been wholly expended.

Total expenditure on the Scheme at the 31st December, 1953, amounted to £.54,083. The final figure of expenditure is expected to amount to £.54,450, but the Protectorate Government will purchase the vehicles and plant used in constructing the road for a sum of £.800 which will be credited to the Scheme.

Scheme No.13. Yemeni Farms - D.1455 : £.5,355.

The emphasis in the past has been on the maintenance of demonstration Yemeni Farms entirely under Government control. These are considered to have served their purpose and it is proposed during the remaining term of the scheme to concentrate on providing advice and assistance to private farmers in the construction of bunds on their own farms.

Expenditure to 31st December, 1953 : £.2,776.

Scheme No. 14. Experimental Farms - D.1458 : £.7,500.

The existing experimental farms consist of six widely scattered plots which it has proved difficult to supervise with the limited number of qualified

Agricultural Officers available. Concentration of effort has been considered desirable and all but two of the existing farms were closed down at the end of the year. In their place it is proposed to establish one large experimental farm to serve the grain growing areas to the west of Hargeisa.

Expenditure to 31st December, 1953 : £.2,837.

Scheme No. 15. Forestry - D.1459 : £.43,500.

The Assistant Conservator of Forests and the Forester were absent from the Protectorate on leave for part of the year but a beginning has been made in the training of Somali staff. A Forestry Assistant and four Forest Rangers have been appointed and two of the latter have been sent to the Sudan for an 18 months course with the Forests Department of the Sudan Government.

Six Forest Reserves have now been gazetted with an aggregate area of approximately 150 square miles.

The Scheme has engaged in extensive charcoal production to demonstrate that high quality charcoal can be made from dead wood. It is hoped that once this has been satisfactorily demonstrated to the charcoal burners the present devastation of living trees for this purpose can be arrested and the legislation on the subject more strictly enforced.

The export of firewood from the Eastern coast of the Protectorate has been authorised under the control of the Forestry Scheme which ensures that only dead wood is exported.

Favourable reports have been received on samples of gum arabic submitted to the United Kingdom and endeavours are now being made to interest the people in collecting this gum. The survey of the frankincense areas has been suspended since there seems little likelihood of any appreciable expansion of the industry.

The tree nurseries at Hargeisa, Berbera and Burao have been expanded but the nursery at Medishe has been closed as the Forester has moved his Headquarters to Erigavo.

Expenditure to 31st December, 1953 : £.12,251.

Scheme No. 16. Hargeisa Hospital - D.1471: £.77,628.

Satisfactory progress has been made in spite of the absence of the Clerk of Works during the last four months of the year, and it is expected that the scheme will be completed in April, 1954.

The increased costs of labour and materials made it necessary to obtain authority for a supplementary grant of £.19,628 and it is possible that the recent additional wage increases may necessitate a further revision of the estimate.

Expenditure to 31st December, 1953 : £.68,094.

Scheme No. 17. Housing for Expatriate Staff -
Agricultural Schemes - D.1473 : £.19,000.

An increase of £.1,500 was necessary in this Scheme owing to the rise in building costs and a modification in the design of the single quarters. The houses at Burao, Borama, Hargeisa and Las Anod have been completed. Approval was obtained to reduce the number of houses at Erigavo to two and to use the savings thus effected on providing a second bedroom to these two houses and to the one at Las Anod.

The second house at Erigavo is nearing completion, and it is expected that the Scheme will be completed by the 31st March, 1954.

Expenditure to the 31st December, 1953 : £.17,952.

Scheme No. 18. Temporary Expatriate Staff (Education) - D.1512 : £.10,862.

This scheme provides for three Education Officers as follows:-

- (a) Education Officer Technical (Trade School)

This Officer was on duty throughout the year.

- (b) Education Officer Technical (Trade School)

This Officer arrived and assumed duty on the 18th March, 1953.

- (c) Education Officer, General Subjects (Sheikh)

This Officer arrived and assumed duty on the 4th September, 1953.

Expenditure to the 31st December, 1953 : £.3,016.

Scheme No. 19. Additional Workshop Accommodation,
Intermediate School, Sheikh - D.1513 : £.1,500.

The workshop was completed and in operation in December, 1950, but some of the equipment is still on order and has not been received. It is expected that the Scheme will finally close on the 31st March, 1954.

Expenditure to the 31st December, 1953 : £.1,231.

Scheme No. 20. Irrigation Survey - D.1518 : £.1,514.

This scheme closed in 1952 when the Report of the Surveyor was received. The Hydrological Survey Scheme D.1812 was established as a result of the recommendations of the Surveyor and the advice of the Agricultural Adviser to the Secretary of State.

Final expenditure on the scheme amounted to £.1,377.

Scheme No. 21. Care of Destitute Children - D.1528 : £.1,583.

This scheme was closed as a Development Scheme in 1952. The local recurrent costs of the Save the Children Fund settlement at Hargeisa are now shared between the Save the Children Fund and the Protectorate Government, the Government contribution being found from the Protectorate budget. Final expenditure on the scheme was £.1,583.

Scheme No. 22. Trade School - D.1549 : £.13,130.

The buildings have been completed but equipment is still being purchased.

The Trade School opened in October, 1952, with an initial intake of 35 boys and a second group of 35 will be admitted in 1954.

One technical instructor has been employed throughout the year, and a second instructor for part of the year.

Expenditure to the 31st December, 1953 : £.10,804.

Scheme No. 23. Mental Hospital, Berbera - D.1611 : £.9,800.

The male wing has been completed and occupied. Work on the female wing continues and is expected to be complete by the 31st March, 1954.

Rising costs made it necessary to obtain approval in April, 1953, for a supplementary grant of £.2,800 which was found from the Protectorate C.D. & W. Reserve.

Expenditure to the 31st December, 1953 : £.8,024.

Scheme No. 24. Girls' Boarding School, Burao - D.1612 : £.24,145.

The school was opened in January, 1953, with an initial intake of 30 pupils, 12 of whom are boarders. The two Women Education Officers are on duty.

It was necessary to obtain approval for a supplementary grant of £.500 to cover increased building costs. £.477 of the supplementary grant was found by savings on Scheme D.975 (Senior No.3), the balance of £.23 being drawn from the territorial reserve.

Expenditure to 31st December, 1953 : £.16,321.

Scheme No. 25. Printing of Report on the Geology
of the Somaliland Protectorate - D.1637 : £.240.

Final printing arrangements for the Report were made but the work has not yet been completed. The Report is based on the work of the Somaliland Oil Exploration Company.

No expenditure was incurred up to the 31st December, 1953.

Scheme No. 26. Purchase of Tractor and Implements for Hire
to Farmers - D.1660 : £.3,000.

The tractor hire service was put into operation for the first time in 1953 and has already demonstrated the need for this service. A number of mechanical difficulties were encountered since the mechanical basin listing assembly which was ordered is designed to perform a secondary village operation and is not

suitable for breaking new land which is the work which local farmers wished it to undertake.

The Massey-Harris representative paid another visit to the Protectorate and in the light of experience gained so far and of his advice a further range of suitable machinery has been ordered.

Despite the difficulties mentioned, the tractor worked on seventy-two farms and earned over £.190 in revenue.

Expenditure to the 31st December, 1953 : £.2,158.

Scheme No. 27. Teaching and Subordinate Staff for
Junior Secondary School - D.1686 : £.1,462.

One Sudanese teacher has been employed for part of the year. The full subordinate staff continued to be employed.

This Scheme is due to terminate on the 31st March, 1954, and provision has been made to absorb the staff into the establishment of the Protectorate Education Department with effect from the 1st April, 1954.

Expenditure to the 31st December, 1953 : £.523.

Scheme No. 28. Agricultural Credit Scheme - D.1740 : £.2,500.

This scheme is popular and is considered to be of great value in the encouragement of good farming. Loans were granted for a wide variety of purposes including the purchase of bullocks, sinking and deepening of wells, the construction of walls and banks for irrigation purposes, and the purchase of pumps.

A total of 72 loans were granted during the year, representing a sum of £.943. The total value of loans granted since the inception of the scheme amounts to £.1,117.

Scheme No. 29. Hydrological Survey, and Soil
Surveyor and Agronomist - D.1812 : £.39,232.

The Hydrologist arrived in March, 1953, and established his

Headquarters at Burao. Much of his first year's work has inevitably been devoted to the recruitment and training of staff, the purchase of suitable equipment and the establishment of various rainfall and flood recording posts.

Investigation into the possibility of irrigating certain areas, especially those recommended by Brigadier Hawes as a result of his Irrigation Survey (Serial 20 above) was commenced soon after the arrival of the Hydrologist, and as noted in the Introduction, certain pilot schemes have been prepared in consultation with him.

Reference has also been made in the Introduction to the extension of the Scheme which was approved during the year to provide for the services of a Soil Surveyor and Agronomist. Unfortunately it has not so far proved possible to recruit officers with the requisite qualifications.

Expenditure to the 31st December, 1953 : £.5,407.

Scheme No. 30. Development Officer - D.1865 : £.5,096.

The Development Officer arrived in the Protectorate towards the end of December, 1953. His duties will be to assist the Director of Agriculture and Veterinary Services in the administration of the many Development Schemes under his control.

Expenditure to the 31st December, 1953 : £.95.

Scheme No. 31. Somali Understudies - D.1883 : £.486.

This Scheme made provision for the payment of allowances to certain young Somalis while working in the Departments of their choice prior to proceeding abroad for higher education under the Colonial Scholarships Scheme.

The Scheme closed in September, 1952, with a final expenditure of

£.445.

Scheme No. 32. Juvenile Wing, Central Prison, Mandera .. D.1888 : £.11,050.

The purpose of this Scheme is to finance the construction of an additional wing for the segregation of juvenile offenders which shall be separate from the main prison at Mandera. The funds provided cover the cost of the buildings (including staff quarters) and equipment only. The staff for the new wing will be borne on the Protectorate budget.

When the detailed building plans came to be prepared, it was discovered that the cost of the juvenile wing had been seriously underestimated, and it was accordingly necessary to obtain approval for a supplementary grant of £.4,050 which was found from the Protectorate Reserve.

Work on the house for the additional Prisons Officer commenced in April, 1953, and on the Wing itself in August and is progressing satisfactorily. The buildings are being constructed by prison labour with some skilled supervisory assistance from the Public Works Department.

Expenditure to the 31st December, 1953 : £.1,110.

Scheme No. 33. Senior Secondary School - D.2021 : £.7,285.

A description of this Scheme has been given in the Introduction. The School opened in August, 1953, in temporary accommodation at Sheikh. The grant so far approved covers only the recurrent costs of the School until the 31st March, 1956.

Expenditure to the 31st December, 1953: £.253.

Scheme No. 34. Berbera Port - £.40,000.

The draft scheme based on the report of the Consulting Engineers will shortly be submitted to the Secretary of State.

Scheme No. 35 Senior Secondary School (Capital Costs) £.6050.

As explained in the Introduction, an application for a supplementary grant to Scheme D.2021 (Serial No.33) will be submitted to the Secretary of State

when the permanent site of the new Senior Secondary School, and the additional building requirements, have been finally decided. The proposed capital expenditure has been shown here as a separate scheme for the sake of clarity, but will be merged with Scheme D.2021 when finally approved.

Schemes Financed from a Central Allocation.

The following Schemes are not financed from the Protectorate allocation of Colonial Development and Welfare Funds, but they are administered by the Protectorate Government, and for this reason are included in the Estimates and in the Development Plan. Schemes such as the Colonial Scholarships Scheme which are centrally administered in London, and for which the Protectorate Government is not financially responsible, are not included.

Scheme No. 36. Linguistic Research - R.366 and R.366A : £.2,466.

This Scheme was undertaken under the direction of the Colonial Social Science Research Council and covered research into the relations between the various dialects of the Somali tongue and a brief study of the implications of the present state of Somali as an unwritten vernacular language. The Report written by the Research Officer on the phonetic and tonal structure of the language has been studied by the Government and has proved most valuable in teaching these fundamental aspects of Somali to Europeans. The work will also provide an essential basis for the compilation of a Somali orthography, if this later becomes practicable.

The Scheme was completed in 1952/53 with a final nett expenditure of £.2,414.

Scheme No. 37. Geological Survey - D. 1626 and 1626 A : £.78,574.

The original grant of £.55,000 was made for this Scheme in December, 1951, and the Scheme was due to terminate on the 31st March, 1955. As noted in the Introduction, a further grant of £.23,274 was made in July, 1953, extending the Scheme until the 31st March, 1956, and authorising the employment of an additional geologist, a Prospector/Blaster and more labour.

There has been delay in the production of Preliminary Topographical Maps from aerial photographs, and many of the sheets may not be completed by the Director of Colonial Surveys for several years. Air-photo cover of the whole Protectorate is however now available.

The geological reconnaissance mapping on a scale of 1: 125,000 of the Basement system rocks between $44^{\circ} 30'$ and $45^{\circ} 00'$ E was completed in March, 1953, and work started in May on the area between $45^{\circ} 00'$ and $46^{\circ} 30'$ E in the centre of the Protectorate and on the area from $43^{\circ} 15'$ to the western boundary of the Protectorate.

From January until October there were only two geologists in addition to the Chief Geologist, as the third geologist resigned in January. The Chief Geologist was on leave from July to September. A replacement for the third geologist arrived in October, but the additional posts of the fourth geologist and of the prospector/blaster have not yet been filled. A Draughtsman was appointed in December. Even with the extension of the Scheme until March, 1956, it will be difficult to complete more than reconnaissance mapping of the whole of the exposed Basement System rocks of the Protectorate in the available time, especially owing to the delays in the appointment of geologists.

Since the last Review, Columbite has been found in the Beryl-Mica Pegmatites of the Protectorate, and a commercial mining concern sent a geologist to the territory in December to assess the value of the discovery. Another company is interested in the large scale export of gypsum and are sending a representative shortly. Some shows of Galena and Fluorspar in Celestine have been found in veins in the Berbera District. Much assistance has also been given to the several concerns interested in the geology of oil explored in the Protectorate.

Expenditure to the 31st December, 1953 : £. 33,663.

Scheme No. 38. New Broadcasting Station, Hargeisa : £.15,563.

The scope of this Scheme is explained in the Introduction to this Review.

The Scheme has not yet been finally approved, but authority has been received

for building to commence and for equipment to be ordered. Work on the new Station commenced in January, 1954.

No expenditure was incurred up to the 31st December, 1953.

THE SECRETARIAT,
HARGEISA,
SOMALILAND PROTECTORATE. }

Date: February 15th, 1954.

GCL/Rao

FINANCIAL SUMMARYPROTECTORATE ALLOCATION

		Approved Grant	Expenditure to 31st December, 1953.
		£.	£.
<u>Schemes Already Approved.</u>			
D. 484	Economic Survey	55,850	55,531
D. 486	General Development	163,199	163,167
D. 975	Borama Primary School	21,173	21,173
D. 1034	P.W.D. Store, Workshops etc.	9,300	9,296
D. 882	Date Cultivation	45,000	29,162
D. 1338	Ballehs	18,500	15,010
D. 1386	Grazing Control	40,000	11,072
D. 1396	Transport Pool for Agricultural Schemes	20,000	10,822
D. 1417	Junior Secondary School, Borama	21,500	21,394
D. 1434	Fisheries	19,624	8,708
D. 1446	Hides and Skins Industry	16,800	4,953
D. 1450	Erigavo-Mait Road	53,677	54,083
D. 1455	Yemeni Farms	5,355	2,776
D. 1458	Experimental Farms	7,500	2,837
D. 1459	Forestry	43,500	12,251
D. 1471	Hargeisa Hospital	77,628	68,094
D. 1473	Housing for Expatriate Staff - } Agricultural Schemes.	19,000	17,952
D. 1512	Temporary Expatriate Staff (Education)	10,862	3,016
D. 1513	Additional Workshop Accommodation, } Intermediate School, Sheikh	1,500	1,231
D. 1518	Irrigation Survey	1,514	1,377
D. 1528	Care of Destitute Children	1,583	1,583
D. 1549	Trade School	13,130	10,804
D. 1611	Mental Hospital, Berbera	9,800	8,024
D. 1612	Girls' Boarding School	24,145	16,321
D. 1637	Printing of Report on the Geology of } Somaliland Protectorate.	240	-
D. 1660	Purchase of Tractor and Implements for } Hire to Farmers.	3,000	2,158
D. 1686	Teaching and Subordinate Staff for } Junior Secondary School.	1,462	523
D. 1740	Agricultural Credit Scheme	2,500	1,117
D. 1812	Hydrological Survey and Soil Surveyor } and Agronomist.	39,232	5,407
D. 1865	Development Officer	5,096	95
D. 1883	Somali Understudies	486	445
D. 1888	Juvenile Wing, Central Prison, Mandera	11,050	1,110
D. 2021	Senior Secondary School (Recurrent } Expenditure)	7,285	253
<u>b) Schemes Awaiting Approval</u>			
34.	Berbera Port	40,000	
35.	Senior Secondary School (Capital Costs)	6,050	
Total Allocated Expenditure		816,541	561,745
Balance held in Reserve		40,691	
<u>Total Protectorate Allocation</u>		857,232	

FINANCIAL SUMMARY (Continued)

Approved Grant	Expenditure to 31st December, 1953.
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£.

£.

Brought Forward

857,232

561,745

II: CENTRAL ALLOCATION(a) Schemes Already Approved

36. R. 366	Linguistic Research
37. D.1626	Geological Survey
	New Broadcasting Station

2,466

2,414

78,574

33,663

15,653

GRAND TOTAL

953,925

597,822

